Express Mail Label No.

4	,
PTO/SB/05	(2/98) 1

## UTILITY PATENT APPLICATION TRANSMITTAL

Please type a plus sign (+) inside this box → +

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attome	ey Docket No.	TI-32538						
First N	amed Inventor or Application	ldentifier	Aris Papasakellariou					
Title	Spreading Factor	Estimati	on System and Method					

EL645456825US

On Page 1 of the specification, before line 1, insert –This application claims priority under USC § 119(e)(1) of provisional application number 60/263,669 filed 01/23/2001.--

Ēřē	po coo g 110(c)(1) of provisional application flumb										
	APPLICATION ELEMENTS See MPEP Chapter 600 concerning utility patent application contents	A	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231								
	1. X *Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		6. Microfiche Computer Program (Appendix)								
	2. X Specification (preferred arrangement set forth below)  [Total Pages 25]	] ]	7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)								
	Descriptive title of the Invention     Cross References to Related Applications		a. Computer Readable Copy								
	<ul> <li>Statement Regarding Fed sponsored R&amp;D</li> <li>Reference to Microfiche Appendix</li> </ul>			b.	Paper Copy (identic	cal to computer copy)					
	<ul> <li>Background of the Invention</li> <li>Brief Summary of the Invention</li> </ul>			с.	Statement verifying	identical of above copies					
	<ul> <li>Brief Description of the Drawings (if filed)</li> <li>Detailed Description</li> </ul>		ACCOMPANYING APPLICATION PARTS								
	- Claim(s) - Abstract of the Disclosure		Assignment Papers (cover sheet & Documents(s))								
<b>#</b> 3	3. X Drawing(s) (35 USC d113) [Total Sheets 7	] ]	9. 37 CFR §3.73(b) Statement Power of Attorney								
4	4. Oath or Declaration [Total Pages	]	10. English Translation Document (if applicable)								
	a. Newly Executed (original or copy)		11.		Information Disclosure Copies of Statement (IDS)/PTO-1449 Citations						
Marie Wa	b. Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 17 completed)		12.	Prelimi	Preliminary Amendment						
## W	[Note Box 5 below]		13.	13. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
A Mana	i.  DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application,		14.	*Small Statem		ment filed in prior application is still proper and desired					
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	see 37 CFR §1.63(d)(2) and 1.33(b).		15. Certified Copy of Priority Document(s) if foreign priority is claimed)								
‡#5 ##	The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as		16. Other:								
L	being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	- 1	A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.								
1	7. If a CONTINUING APPLICATION, check appropriate box and supp		ne req	uisite informa	tion below and in a pr	eliminary amendment:					
	☐ Continuation       ☐ Divisional       ☐ Continuatio         Prior application information:       Examiner	n-in-	-part	-	of prior application	on No: / .					
$\vdash$	18. CORRESPOND	FNC	`F Δ		oup / Art Unit:						
				DDILLOO							
	Customer Number or Bar Code Label  23494  Or Correspondence address below  (Insert Customer No. or Attach bar code label here)										
_	DDRESS										
	ITY STATE				ZIP CODE						
С	OUNTRY TELEPHONE (972) 9	17-	436	5	FAX	(972) 917-4418					
N	Carlton H. Hoel			Registration	No. (Attorney/Agent)	29,934					
Si	ignature MATA	<u> </u>	1		Date	12/4/01					

EXPRESS MAIL Mailing Label No. EL645456825US

**FEE TRANSMITTAL** 

Complete If Known

ATE:	12/04/2001	Patent and Trademark Office: U.S. DEPARTMENT OF COMMERC
nder the Pa	aperwork Reduction Act of	f 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

© Patent fees are subject to annual revision on October 1									Application Number							
These are the fees effective October 1, 1997									Filing Date 12/04/2001							
Small Entity payments must be supported by a small entity statement,								- 1	First Named Inventor Aris Papasakellariou				riou			
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.									Examiner Name					······································		
TAL AMOUNT OF PAYMENT (\$) \$908									Group / Art Unit Attorney Docket No. TI-32538							
METHOD OF PAYMENT																
									FEE CALCULATION (continued)  3. ADDITIONAL FEES							
Deposit Account,		ereby authorized to charge to the following					ADDI"	TIONAL	- FEES	i						
Deposit Account Number			20-0668				Large Fee Code	Fee	Fee	Entity Fee	-	on December				
Denosit	Account								(\$) 130	Code 205	(\$) 65		ee Description late filing fee	Fee Paid		
Name	Name Texas Instruments Incorporated								50	227	25		late provisional filing fee or			
re	harge any quired or d erpaymen	redit any	fee	Charge all indicated fees and any additional fee required or credit any overpayment						139	130	Non-English				
_		-			0.00.0	, 0	ограўтюні	147	2,520	147	2,520	For filing a re	equest for reexamination	<b> </b>		
2.	Pay	ment E	nclose	d:				112	920*	112	920*	Requesting publication of SIR prior to Examiner action				
		Check		Money Order		0	ther	113	1,840*	113	1,840*	Requesting p				
1				ULAT	ION			115	110	215	55		r reply within first month			
4. B	ASIC FI	LING FI	EE					116	400	216	200		time within second month			
<b>Etarge</b>	Entity	Small	Entity					117	950	217	475	Extension of	time within third month			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee I	Description	on	Fee Paid	118	1,510	218	755	Extension of	Extension of time within fourth month			
22		Oue	(♥)					128	2,060	228	1,030	Extension of				
101	740	201	370	Utili	ity filing fe	е	\$740	119	310	219	155	Notice of App	Notice of Appeal			
106	330	206	165		ign filing fe			120	310	220	155	Filing a brief	Filing a brief in support of an appeal Request for oral hearing Petition to institute a pubic use proceeding			
107	510	207	255		nt filing fe			121	270	221	135	-				
	740	208	370		sue filing f	- 1		138	1,510	138	1,510					
↓ <u>.</u> 114	160	214	80	Provis	ional filing	fee		140	110	240	55	Petition to re	vive - unavoidable			
				SUBTO	TAL (1)	(	740	141 142	1,320 1,320		660 660	Petition to rev Utility issue for				
2. E)	CTRA C	LAIM FI	EES					143	450		225	Design issue fee				
					Foo			144 122	670 130		335 130	Plant issue fee				
			Extra C	Claims	Fee from		Fee Paid	123	50				Petitions to the Commissioner			
2				_	below	7		126	240			Petitions related to provisional applications Submission of Information Disclosure Stmt.				
Total Claims	16	-20**=	=   0	x	18	=	\$00	581	40					nt,		
Independent Claims	5	-3** =	2	×	84	j =	\$168					properly (time	ch patent assignment per number of properties)			
Multiple Depe	endent				280	] _	\$00	146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))				
**or number p	reviously p	oaid, if grea	ater; For i	Reissue,	see below	<u>,</u>		149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))				
Large	Entity	Small	Entity													
Fee	Fee	Fee	Fee		Fee D	escri	otion									
<b>Code</b> 103	<b>(\$)</b> 18	Code 203	<b>(\$)</b> 9	Claime	in excess	<b>√</b> 2Ω										
								Othe	er fee (sp	pecity)						
102 104	84	202	42				xcess of 3						· · · · · · · · · · · · · · · · · · ·	<u> </u>		
104	280 84	204 209	140				is in excess of 3									
103	. 04	209	42	original		ident d	laims over	Othe	r fee (sp	ooifu)						
110	18	210	9	**Reiss	-		ss of 20 and	Jule	. 166 (St	ecity)		***				
				SUBTOT			5) \$168	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)								
SUBMITTED BY	,					_		<u> </u>					Complete (if appl	cable)		
			-	Carlé	on U U											
Typed or Printed Name Carlton H. Hoel					· · · · · · · · · · · · · · · · · · ·	, -	Date				29,934					
Signature				1	YL		4-p	$\mathscr{A}$		Date	12,	14/01	Deposit Account User ID	··—		